

## **VIRGINIA'S ARKENDALE TO POWELL'S CREEK TRACK 1 HIGH SPEED RAIL PROJECT AT A GLANCE**

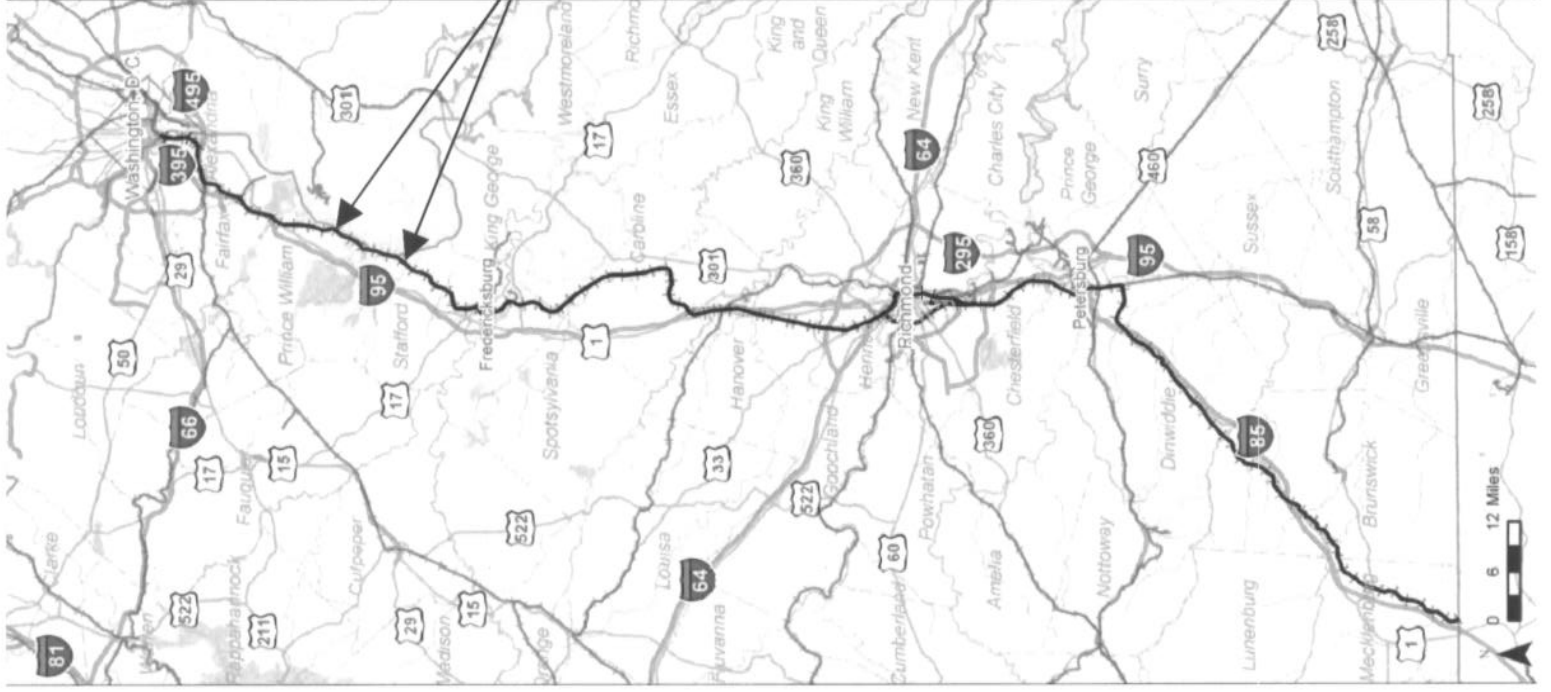
The Commonwealth is requesting \$74.8 million for the construction of 11.4 miles of third track along the I-95 High Speed Rail Corridor in Track 1 of the Federal Railroad Administration's High Speed Intercity Passenger Rail program. The third track will be constructed from Arkendale in Stafford County to Powell's Creek in Prince William County on the CSX RF&P main line and Virginia has already funded the project's design.

As the first component of the corridor program, the Arkendale to Powell's Creek third track project will:

- Provide a \$92.6 million total net public benefit based on the 30-year planning horizon
- Provide \$1.30 in public benefits for every dollar spent
- Create 281 jobs during each year of construction
- Reduce auto trips by nearly 146,000 each year
- Save 8.9 tons of CO<sub>2</sub> emissions and nearly 1.5 million gallons of fuel based on the 30-year planning horizon
- Reduce congestion costs for highway travelers by \$1.2 million and accident costs by \$561,000 each year
- Decrease passenger trip time by 4 minutes and increase on-time performance by 2 percent

Virginia's I-95 High Speed Rail Corridor is part of the Southeast High Speed Rail Corridor and links to the Northeast Corridor. An additional component of Virginia's High Speed Rail Program is an intercity connection to Hampton Roads. Both CSX Transportation and Amtrak support Virginia's program along with more than 20 local and regional governments and business groups to date.





4. Arkendale to Powell's Creek  
3<sup>rd</sup> Track, CFP 72 to CFP 83

## Arkendale to Powell's Creek Project Map

(ARRA Track 1 Project for  
Round 1, Summer 2009)



## **VIRGINIA'S I-95 HIGH SPEED RAIL CORRIDOR TRACK 2 OCTOBER 2009 APPLICATION AT A GLANCE**

The Commonwealth is requesting \$1.76 billion for the final design and construction of 112 miles of third and fourth track along the I-95 High Speed Rail Corridor between Washington, DC and Petersburg in Track 2 Round 1 of the Federal Railroad Administration's High Speed Intercity Passenger Rail program. The I-95 Rail Corridor is a critical component of the East Coast passenger rail system that connects the Northeast Corridor to the Southeast High Speed Rail Corridor. There are 19 projects included in Virginia's application that will construct 112 miles of new third and fourth tracks and four major bridges, install 97 new crossovers, and re-align 82 track miles of curves as well as other improvements.

Virginia's Track 2 projects will complete the infrastructure improvements required to operate 90 mph passenger rail service by improving the track geometry, signal system and crossovers.

The I-95 High Speed Rail Corridor program will:

- Create nearly 12,200 direct jobs during the construction period
- Decrease passenger trip time by 45 minutes and increase on-time performance to 90 percent
- Reduce auto trips by 13 million based on a 30-year planning horizon
- Save 2.9 million tons of CO<sub>2</sub> emissions and more than 467 million gallons of fuel based on the 30-year planning horizon
- Provide \$2.9 billion in total net public benefits based on the 30-year planning horizon
- Reduce congestion costs for highway travelers by \$100 million and accident costs by \$49 million based on a 30-year planning horizon

The Washington, D.C. to Petersburg, Virginia corridor is the northern segment of the federally designated Southeast High Speed Rail Corridor connecting Virginia, North Carolina, South Carolina, Georgia, and Florida to Washington, D.C. This Virginia corridor also connects Amtrak's Northeast Corridor and the Southeast Corridor, facilitating passenger rail travel along the entire East Coast. CSX Transportation, Amtrak, and Virginia Railway Express support Virginia's program, along with more than 20 local and regional governments and business groups to date.







## VIRGINIA'S FUTURE I-95 HIGH-SPEED RAIL CORRIDOR TRACK 2 APPLICATION FOR HAMPTON ROADS AT A GLANCE

The Commonwealth will request between \$402 million and \$1 billion to complete the design and construction of the Southeast High Speed Rail Corridor's Hampton Roads component in the spring of 2010 in accordance with federal requirements. This critical link to the Hampton Roads region will complete the connection of major population centers in Virginia's urban crescent as well as the Northeast and Southeast High Speed Rail Corridors in other states. There are currently six alternatives being evaluated through an Environmental Impact Statement, and the federal decision regarding the alternative to advance into construction is expected late this year.

This Hampton Roads High Speed Rail Corridor program will:

- Complete the high speed rail connection to major population centers in Virginia and increase ridership for the entire East Coast rail system by up to 1 million annual riders per year
- Provide traffic congestion relief and a competitive alternative to auto travel in key corridors
- Encourage regional economic development and job growth
- Save fuel and reduce carbon emissions to promote better air quality

Each locality within the Hampton Roads region supports a high speed rail connection to the East Coast network. Specific calculations of public benefits will be available for the selected alternative when the corridor application is submitted.



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